Jaipur Engineers

Your One-Stop IT & Staffing Ecosystem

CLOUD & DEVOPS

Azure

SAMPLE PROJECT

Azure Service Deployment



COURSE FEE

Fee on enquiry

JAIPUR, RAJASTHAN

+91 70146 92039

Azure

Core concepts



01	Azure subscriptions, resource groups and regions
02	Microsoft Entra ID, RBAC and managed identities
03	Virtual networks, network security groups and VMs

Trace the deployment

Document the components, access boundary and expected health signal.

Azure

Applied skills

- **Environment**
- **Service**
- **Health signals**



04 Blob Storage, Azure SQL and App Service

05 Azure Monitor, backups and cost management

06 Deployment workflows and configuration review

PROJECT DELIVERABLES

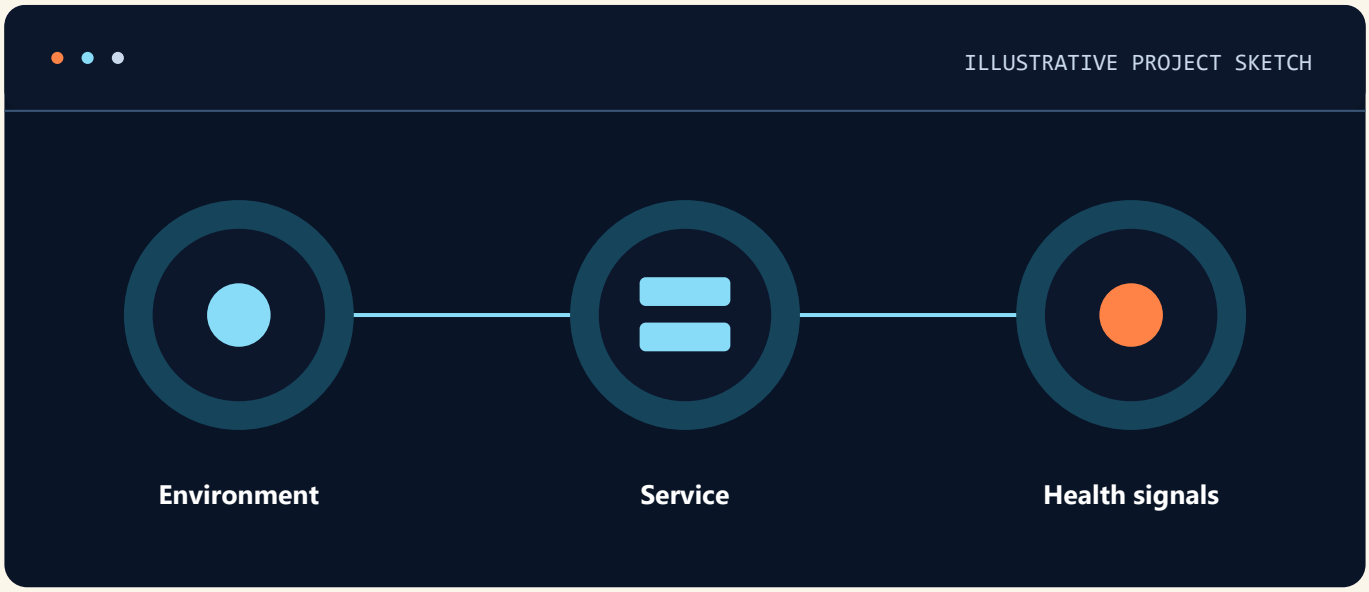
An architecture diagram, deployment notes and evidence of a health or recovery check.

Azure

Portfolio project

Azure Service Deployment

Host a training app with App Service, apply a managed identity and review logs and resource costs.



Trace the deployment

Document the components, access boundary and expected health signal.

Rehearse recovery

Use a practice environment to check the documented recovery or rollback.

An architecture diagram, deployment notes and evidence of a health or recovery check.

Azure

Course fees

COURSE FEE

Fee on enquiry

Ask admissions for the course fee, available batches and enrolment details.

ADMISSIONS

+91 70146 92039

info@jaipurengineers.com

122/228, Indra Path, Thadi Market

Mansarovar, Jaipur, Rajasthan 302020

SCAN FOR MAP

Check course details

Azure

Course content

MODULES 01–02

01

Lessons & practice

- Azure subscriptions
- Resource groups
- Regions

HANDS-ON

Organise a practice deployment into a subscription, resource group and region.

02

Lessons & practice

- Microsoft Entra ID
- RBAC
- Managed identities

HANDS-ON

Define a least-privilege access assignment using Entra ID and managed identity.

Azure

Course content

MODULES 03–04

03

Lessons & practice

- Virtual networks
- Network security groups
- VMs

HANDS-ON Draw a virtual network and verify expected access for a sample VM.

04

Lessons & practice

- Blob Storage
- Azure SQL
- App Service

HANDS-ON Compare App Service, Blob Storage and Azure SQL for a small workflow.

Azure

Course content

MODULES 05–06

05

Lessons & practice

- Azure Monitor
- Backups
- Cost management

HANDS-ON Inspect logs, document a backup check and set a practice cost threshold.

06

Lessons & practice

- Deployment workflows
- Configuration review

HANDS-ON Deploy a sample service and review configuration, access and cleanup.